Abstract of the Disclosure

According to the principles of the invention, there is provided a conferencing system that dynamically assigns calls to DSP resources. The system may attempt to process each audio conference on a single DSP node, so that information about conference participants does not need to be shared across DSP nodes. Further, the mapping of call channels to resources within a DSP node may be automated so that it is transparent to a conferencing system control application. Where more than one DSP node is required for a particular conference, there is further provided a system for linking DSP nodes. There are also provided methods for managing audio conferencing resources.